Llanwrtyd Wells Urban District Council

15/2/70



REPORTS

of the

MEDICAL OFFICER OF HEALTH

and

PUBLIC HEALTH INSPECTOR

for the Year 1968

J. Colwell & Sons, Printers, Brecon.

Llanwrtyd Wells Urban District Council

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LLANWRTYD WELLS URBAN DISTRICT COUNCILLORS

Chairman : Ald. BEVINGTON R. GIBBINS, J.P.

Vice-Chairman : T. J. IRFON DAVIES, Esq.

Councillors :

E. A. Davies, Esq.
W. J. R. Davies, Esq.
Haydn Jones, Esq.
J. W. M. Jones, Esq.
A. Marston, Esq., J.P. (Deceased)
E. C. Price, Esq.
Brynmor Thomas, Esq.

CLERK OF THE COUNCIL AND CHIEF FINANCIAL OFFICER :
R. H. Rose, F.R.V.A.

SURVEYOR/PUBLIC HEALTH INSPECTOR :
J. C. Bowen, M.A.P.H.I., C.R.S.I., M.I.P.H.E., M.R.I.P.H.H.

CLERK OF THE WORKS/BUILDING INSPECTOR : P. H. Watson.

RENT AND RATE COLLECTOR : W. T. R. Davies.

FINANCE : Miss M. Morgan.

STATISTICS.

Area of District	1,648 acres
Population (estimated) Mid 1968	510
Population per acre	3.2
Rateable value as at 1st April, 1968	£13,130
Number of Live Births	4
Birth Rate per 1000 inhabitants, crude	7.8
Number of Still Births	0
Stillbirth rate per 1000 total births	0
Number of Deaths	8
Death rate per 1000 inhabitants, crude	15.7
Number of Infant Deaths (under 1 year)	0
Infant Mortality Rate per 1000 Live Births	0
Perinatal Mortality Rate	0
Number of Infectious Diseases notified	2
Infectious Diseases—Attack rate per 1000 inhabitants	0

Tuberculosis :—

Cases notified	0
Attack rate per 1000 inhabitants	0
Deaths	0
Death rate per 1000 inhabitants	0

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
for the Year 1968.

To the CHAIRMAN and MEMBERS of the
LLANWRTYD WELLS URBAN DISTRICT COUNCIL

Mr. Chairman, and Gentlemen,

I beg to submit my report on the sanitary conditions and the state of the Public Health in the Llanwrtyd Wells Urban District during the year 1968.

In this report I have endeavoured to deal briefly with all matters within my responsibility regarding Public Health and Preventive Medicine, and I have included comments on the subjects specifically requested in Circular 1/69 (Wales) by the Welsh Board of Health.

I wish to tender my thanks to the Members of the Council for their helpful consideration and co-operation in all matters affecting Public Health. Also the Officers of the Council for their help in all matters appertaining to the duties of the Public Health Department.

I am,

Mr. Chairman and Members,

Your Obedient Servant,

J. K. JONES,

L.M.S.S.A., D.P.H., F.R.S.H.

STATISTICS OF THE AREA.

Population :

Census 1931	..	742
Census 1951	..	560
Census 1961	..	536
Mid Year Estimate 1968	..	510

The Registrar General's mid-year estimated population for each of the last ten years are shown below :

1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
490	490	510	500	500	530	510	510	510	510

Acreage 1,648 acres

Rateable Value as at 1st April, 1968 : £13,130

Product of a Penny Rate : Actual 1967/68 .. £48 0s. 3d.
1968/69 .. £49 1s. 1d.

Rate in the Pound : 1967/68 .. 15/0d.
1968/69 .. 16/7d.

Water Rate. Domestic Rate 3/- on the pound of N.A.V.

Total number of Domestic Dwellings 217

Number of Council Houses in the Domestic Dwelling figures 6

BIRTHS.

BIRTHS	LLANWRTYD U.D.C.			B.C.C.	National Average
	Male	Female	Total		
Live Births : Legitimate ..	1	3	4	725	
Live Births : Illegitimate	0	0	0	51	
Total Live Births	1	3	4	776	
Illegitimate Live Births per cent. of Total Live Births			0	6.57	
Registrar General's Comparability Factor			1.48	1.11	
Live Birth Rate per 1,000 Pop. (crude)			7.8	14.0	
Live Birth Rate per 1,000 Pop. (corr.)			**11.5**	**15.5**	**16.9**
Still Births—Legitimate ..			0	12	
Still Births : Illegitimate ..			0	1	
Total : Still Births			0	13	
Still Birth Rate per 1,000 Live and Still Births			0	**16.5**	**14.0**
Total Live and Still Births			4	789	

The corrected Live Birth Rate of 11.5 is well below the National Average of 16.9 per 1,000 population but higher than any year since 1964.

There were no Still Births during 1968.

The National Still Birth rate was 14.0 per 1,000 Total Births.

The Local Birth Rate of 11.5 was considerably higher than the Death Rate of 8.9 per 1,000 population.

Corrected Live Birth rates for the past five years are shown below :

	1964	1965	1966	1967	1968
Llanwrtyd U.D.C.	8.2	2.8	8.5	8.7	11.5
National Average	18.5	18.1	17.7	17.2	16.9

DEATHS.

DEATHS	LLANWRTYD U.D.C.			B.C.C.	National Average
	Male	Female	Total		
Total Deaths (all causes) ..	3	5	8	757	
Death Rate per 1,000 Pop. (crude) ..			15.7	13.7	
Registrar Comparability Factor ..			0.57	0.88	
Death Rate per 1.000 Pop. (corrected) ..			**8.9**	**12.1**	**11.9**
CANCER DEATHS					
Cancer Deaths (all forms) ..	1	0	1	114	
Cancer Deaths Rate per 1,000 Pop. ..			1.96	2.06	
MATERNAL MORTALITY					
Maternal Deaths (including Abortion) ..			NIL	NIL	
Maternal Mortality Rate per 1,000 Live and Still Births ..			NIL	NIL	

The corrected Local Death Rate of 8.9 was well below the National Average of 11.9 per 1000 Population and below the Local Birth Rate of 11.5 per 1000 Population.

The corrected Death rates for the past five years are shown below :

	1964	1965	1966	1967	1968
Llanwrtyd U.D.C.	14.0	14.8	11.6	12.3	8.9
National Average	11.3	11.5	11.7	11.8	11.9

DEATHS FROM MALIGNANT NEOPLASMS.

There was one Cancer death during 1968 giving a rate per 100,000 Population of 196 as compared with the County Rate of 206.

The rates by specific site are shown below :

SITE	Rate per 100,000 Population	National average 1966
Lungs, Bronchus ..	—	39
Stomach ..	189	27
Breast (Female) ..	—	40
All other Malignant Neoplasms ..	—	—

The death rate for Cancer of the Stomach was over 7 times the National average for 1966.

MATERNAL MORTALITY.

There were no deaths from Maternal causes, including abortions.

INFANT MORTALITY.

DEATHS	LLANWRTYD U.D.C.			B.C.C.	National Average
	Male	Female	Total		
Deaths of Infants under 1 yr. of age :					
Legitimate ..	0	0	0	9	
Illegitimate ..	0	0	0	1	
Total ..	0	0	0	10	
Infant Mortality Rate per 1,000 Live Births (total) ..			**0**	**12.9**	**18.0**
Legitimate ..			0	11.6	
Illegitimate ..				1.3	
NEONATAL MORTALITY					
Deaths of Infants under 4 wks of age :					
Legitimate ..	0	0	0	7	
Illegitimate ..	0	0	0	1	
Total ..	0	0	0	8	
Neonatal Mortality Rate per 1,000 Live Births ..			**0**	**10.3**	
EARLY NEONATAL MORTALITY					
Deaths of Infants under 1 week of age :					
Legitimate ..	0	0	0	6	
Illegitimate ..	0	0	0	0	
Total ..	0	0	0	6	
Early Neonatal Mortality Rate per 1,000 Live Births ..			**0**	**7.7**	
PERINATAL MORTALITY RATE					
Deaths of Infants under 1 week of age plus number of Still Births. ..			0		
Rate per 1,000 Total Live and Still Births ..			**0**	**24.1**	**25.0**

There were no Infant Deaths or Stillbirths in 1968.

The Infant Mortality Rates and Perinatal Mortality Rates for the past five years are shown below, and compared with the National Average :

INFANT MORTALITY—

	1964	1965	1966	1967	1968
Llanwrtyd U.D.C.	0	0	0	0	0
National Average	20.0	19.0	19.0	18.3	18.0

PERINATAL MORTALITY—

	1964	1965	1966	1967	1968
Llanwrtyd U.D.C.	0	0	0	0	0
National Average	28.2	26.9	26.3	25.4	25.0

CAUSES OF DEATH.

	Male	Female	Total
Malignant Neoplasm : Stomach	1	0	1
Other Malignant Neoplasms	0	0	0
Other Diseases of Nervous System	0	0	0
Ischaemic Heart Disease	0	4	4
Chronic Rheumatic Heart Disease	0	0	0
Other Forms of Heart Disease	0	0	0
Cerebro-Vascular Disease	1	0	1
Other Diseases—Circulatory System	0	0	0
Pneumonia	0	1	1
Bronchitis and Emphusema	1	0	1
Total : All Causes	3	5	8

The main causes of death are shown below and the death rates compared with the National average for 1966.

CRUDE DEATH RATES PER 100,000 FROM CERTAIN CAUSES.

	Llanwrtyd U.D.C.	National Average 1966
Ischaemic Heart Disease	784	235
Pneumonia and Bronchitis	392	70
Malignant Neoplasms	196	225
Cerebro-Vascular Disease	196	164

NUMBER OF DEATHS IN SEX-AGE GROUPS.

Ages at Death	Male	Female	Total	Percentage of Total
0—1 year ..	0	0	0	0
1—4 years ..	0	0	0	0
5—14 years ..	0	0	0	0
15—24 years ..	0	0	0	0
25—34 years ..	0	0	0	0
35—44 years ..	0	0	0	0
45—54 years ..	0	0	0	0
55—64 years ..	0	0	0	0
65—74 years ..	2	0	2	25.0
75 years and over ..	1	5	6	75.0
	3	5	8	100.0

All deaths occurred at age 65 and over.

INFECTIOUS DISEASES.

NOTIFICATIONS.

The following cases, other than Tuberculosis, were notified during 1968 :

Diseases	Number of Cases
Nil	Nil

TUBERCULOSIS.

Cases on Register at 1st January, 1968	..	..	7
New Notifications during 1968	..	..	0
Removals during 1968	..	..	0
Cases on Register at 31st December, 1968	..	..	7

PUBLIC HEALTH ACT, 1936. S.172.

No action was taken under this section which deals with the removal to Hospital by the Local Authority of infectious persons suffering from Tuberculosis of the Respiratory tract.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS

No action was taken under these Regulations in respect of persons suffering from Tuberculosis, employed in the Milk trade.

B.C.G. VACCINATION AND TUBERCULIN SERIAL TESTING OF CHILDREN.

This is carried out by the Medical Staff of the County Health Department.

FOOD POISONING.

There were no cases of Food Poisoning notified during the year.

DYSENTRY.

There were no cases of Dysentry notified during the year.

TYPHOID AND PARATYPHOID.

No cases of Typhoid or Paratyphoid were notified during 1968.

VENEREAL DISEASES.

There were no cases notified during the year.

The County Council has an agreement with the Regional Hospital Board for the treatment of these cases. There are no treatment centres in the area and patients attend at Swansea Mount Pleasant Hospital, Hereford County Hospital, Royal Gwent Hospital, Newport, and Moira Terrace, Cardiff. The tracing of contacts and the following up of defaulters is the responsibility of the County Council.

NATIONAL ASSISTANCE ACT, 1948, S.47

No action was taken by the Council under S.47 of the above Act which provides for the removal to suitable premises of persons who :—

(a) are suffering from grave chronic disease, or, being aged, or physically incapacitated, or livng in insanitary conditions, and
(b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention.

GENERAL PROVISIONS OF HEALTH SERVICE.

PUBLIC HEALTH OFFICERS.

Mr. J. C. Bowen remained as the Public Health Inspector.

LABORATORY FACILITIES.

During the year facilities were available at the Public Health Laboratories at Cardiff, Newport, Swansea, Carmarthen and Shrewsbury.

All Water samples were sent to the Public Health Laboratory at Carmarthen and Milk samples were dealt with at Carmarthen.

Any investigations required in the control of Infectious Diseases were carried out at the Public Health Laboratory in Carmarthen and Shrewsbury.

COUNTY COUNCIL SERVICES.

HEALTH SERVICES.

The County Council are responsible for the following services in the Area.

1. Provision of Health Centres.
2. Care of Mothers and Young Children.
3; Midwifery Services.
4. Health Visiting and Health Education.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance and Sitting Car Service.
8. Prevention and Illness, Car of After-Care.
9. Domestic Help Service.

The following Clinics are held in the area :—

Child Welfare Clinics.
Immunisation against Diptheria, Whooping Cough, Tetanus, Poliomyelitis and Measles.
Dental Clinics for Expectant Mothers and Children.
Supply of Welfare Foods.

MENTAL HEALTH SERVICES.

Psychiatric Social Worker.

Miss Gwen Morgan remained as the Psychiatric Social Worker for the Area.

Mental Welfare Officer.

Mr. David J. Davies remained as the Mental Welfare Officer for the Area.

WELFARE SERVICES.

The County Council is responsible for the following services in the Area :—

1. Provision of Homes for the Aged.
2. Provision of Temporary Accommodation.
3. Registration and Provision of Services for Handicapped Persons.
4. Contributions to Old People's Organizations.
5. Temporary Protection of Property.
6. Meals on Wheels Service.
7. Provision of Grants towards Special Housing for the elderly.
8. Welfare of the Blind and Partially-Sighted.
9. Welfare for the Deaf and Hard of Hearing.

HOSPITALS.

Hospital facilities are available at the Builth Wells Cottage Hospital and the Hereford and Carmarthen Hospitals.

INFECTIOUS DISEASES, HOSPITAL.

Cases are admitted to the Mardy Isolation Hospital, Merthyr Tydfil.

SMALLPOX HOSPITALS.

Arrangements have been made for Smallpox cases to be admitted to Penrhyss Hospital and for Consultants to be called in to suspected cases. On diagnosing a case the Consultant will be responsible for arranging for Penrhys Hospital to be ready and staffed to receive the patient. The patient will be removed by County Council under their Ambulance scheme made under S.27 of the National Health Service Act, 1946.

SANITARY CIRCUMSTANCES.

1. WATER SUPPLIES.

The Radnorshire and North Breconshire Water Board now administer the water supply to the district.

Number of general inspections made	..	11
Number of samples taken from town supply	..	9

8 samples were satisfactory and one unsatisfactory.

Properties served from Public Water Mains.

Number of properties served direct to house (no new connections)	..	188
Population thus ser-ed	..	479
Number of properties served by standpipes	..	2
Population thus served	..	5
Number of houses on private supply	..	8
Number of persons so served	..	17

2. DRAINAGE AND SEWERAGE.

The drainage of the district and the excellent sewage disposal works continue to function satisfactorily during the year.

Number of inspections made	..	19

The works is now 37 years old and improvements and alterations have been carried out.

3. PUBLIC CLEANSING.

Refuse collection was made once weekly throughout the year by direct labour. This service has proved satisfactory and no complaints has been received.

4. SANITARY INSPECTION OF THE AREA.

The sanitary inspection of the area was undertaken by the Public Health Inspector. All details relating to inspections, notices served, visits and samples taken in the whole of the report give information relating to the work of the Public Health Inspector during the year.

Nuisances.

Number of complaints received	..	14
Number of complaints investigated	..	14
Number of premises inspected	..	14
Number of premises re-visited	..	0
Number of preliminary notices served	..	10
Number of Abatement notices served	..	0

Offensive Trades.

There are no offensive trades in the district.

Common Lodging Houses.

There are no common lodging houses in the district.

Shops.

Number of inspections made by Public Health Inspector	13
Number of notices served	1

Camping Sites.

There are no recognised camping sites in the district.

Licensed Premises.

Number of inspections made by Public Health Inspector	9
Number of notices served (informal) ..	1

Eradication of Bed Bugs and steps to combat infestation.

No premises were found to be verminous during the year.

RODENT CONTROL.

This work was carried out by a Council workman.

Number of premises inspected during 1968 ..	25
Number of inspections and re-visits ..	57
Number of premises found infested ..	21
Number of premises treated by the Rodent Operator	21
Number of premises treated by the occupier ..	0

The refuse disposal tip and sewage works were treated at monthly intervals. The sewers were also treated during the year. Ten per cent of manholes were baited and there were no bait takes at any of the manholes.

Legal Proceedings

No legal proceedings were undertaken by the Council during the year.

Tents, Vans and Sheds.

Number of visits ..	3
Number of notices served ..	0

5. HOUSING.

No new houses were built during the year.

The provision of bungalows for the elderly has been considered and drawings prepared for 12 bungalows. On account of the high cost of building this scheme had to be abandoned.

Housing Consolidated Regualtions 1925. Article 31.—NIL.

IMPROVEMENT GRANTS.

There were 3 improvement grants authorised during the year and 2 standard grants and 1 Discretionary grant.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

During the year work continued under this Act. The premises registered at the end of the year were :—

Offices	3
Retail Shops	2
Catering Establishments ..	1
Number of visits by Public Health Inspector ..	13

These were all inspected. No exemptions were granted and no prosecutions occurred during the year.

6. INSPECTION AND SUPERVISION OF FOOD.

In connection with clean food no educational activity occurred during the year. The number of food premises by type were : 6 Licensed premises, 1 Bakehouse, 3 Butchers, 2 Cafes and 7 others carrying on a "mixed" business.

FOOD HYGIENE (GENERAL REGULATIONS) 1960.

	No. of premises	Complying with Regulation 16	Premises to which Regulation 19 applies	Premises complying with Regulation 19
Bakehouses ..	1	1	0	0
Butchers ..	3	3	3	3
Cafes ..	2	2	2	2
Licensed Premises ..	6	6	0	0
Mixed Businesses	7	7	0	0

FOOD AND DRUGS ACT, 1955

The premises registered under this section were 6 Ice Cream premises and 3 Butchers. Four samples of Ice Cream were taken all Grade I.

MILK.

Since the coming into operation of the Milk and Dairies Act 1944, the Council is left with the registration and supervision of milk distributors. 5 samples were examined during the year, all were satisfactory and brucella negative.

MILK SAMPLES—BRUCELLA ABORTUS.

Number of samples of raw milk examined	..	5
Number of Ring positive samples	..	0
Number of animal inoculations	..	0

MEAT.

The private slaughterhouse was operated during the year. Details of animals killed, etc., are given below.

Carcases and offal inspected and condemned in whole or in part :

	Cattle	Calves	Sheep & Lambs	Pigs	Horses
Numbers killed and inspected ..	0	0	447	0	0
All Diseases except Tucerculosis and Cysticerosis ..					
Whole Carcases condemned	0	0	2	0	0
Carcases of which some part or organ was condemned	0	0	138	0	0
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticercosis	0	0	31.3	0	0
Tuberculosis only :					
Whole carcases condemned ..	0	0	0	0	0
Carcases of which some part or organ was condemned	0	0	0	0	0
Percentage of the number inspected affected with Tuberculoisis	0	0	0	0	0
Cysticercosis :					
Carcases of which some part or organ was condemned	0	0	0	0	0
Carcases submitted to treatment by refrigeration	0	0	0	0	0
Generalised and totally condemned ..	0	0	0	0	0

OTHER FOODS.

FOOD PREPARATION ROOMS (INCLUDING BAKEHOUSES.)

Number of inspections made	..	17
Number of notices served	..	2

ICE-CREAM PREMISES.

Number of retailers only, all selling prepacked	..	6

The samples taken were 2, both in Grade 1.

PRESERVED FOOD PREMISES.

Number of inspections	..	..	7

FRIED FISH SHOPS.

There was no Fried Fish Shop in the district during the year.

OTHER FOODS CONDEMNED.

NIL

POULTRY INSPECTION.

There are no poultry processing premises in the district.

PUBLIC SWIMMING POOL.

A Purley type swimming pool and also a paddling pool which are complete with the necessary changing rooms, were constructed during 1965 on the Dolwen playing field. They have proved quite attractive and remained open until the middle of September. These pools were also used by Llanwrtyd, Llangammarch and Beulah, Garth and Tirabad schools on a sessional basis.

FACTORIES ACT, 1961

Prescribed Particulars on the administration of the Factories Act, 1961.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors.

Premises 1	Number on Register 2	Number of Inspections 3	No. of Written Notices 4	Occupiers Prosecuted 5
(i) Factories in which Sections 1, 2, 3, 4, 6 are enforced by Local Authorities ..	0	0	0	0
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	4	7	0	0
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ..	0	0	0	0
TOTAL ..	4	7	0	0

2. Cases in which DEFECTS were found. (If defects are found at the premises on two, three or more occasions they should be reckoned as two, three, or more cases.

PARTICULARS	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (S1) ..	0	0	0	0	0
Overcrowding (S2) ..	0	0	0	0	0
Unreasonable temperature (S3) ..	0	0	0	0	0
Inadequate Ventilation (S4) ..	0	0	0	0	0
Ineffective drainage of floors (S6) ..	0	0	0	0	0
Sanitary Conveniences (S7)					
(a) Insufficient ..	0	0	0	0	0
(b) Unsuitable/defective ..	1	1	0	0	0
(c) Not separate for sexes ..	0	0	0	0	0
Other offences against the Act (not including offences relating to Outwork			0	0	0
TOTAL ..	1	1	0	0	0

There was no out-work done in the district during the year..